देवभूमि
Uttarakhand

RENEWABLE & HYDRO ENERGY EXPO

10-11-12 JUNE, 2027, OPP, VIKAS BHAWAN, SIDCUL HARIDWAR, UTTARAKHAND

LEADING EXPO ON RENEWABLE ENERGY











10-11-12, JUNE, 2027 | **10:00 AM - 6:00 PM**

BOOK YOUR EXHIBITION BOOTH HERE

CONTACT US

bhupender@rhe.conx.in

9999332477



WHY UTTRAKHAND ?

Uttarakhand is making significant strides in harnessing renewable energy, leveraging its abundant natural resources to meet growing energy demands sustainably

Solar Energy Initiatives:

· Under the Uttarakhand Solar Energy Policy 2023, the state aims to achieve 2,500 MW of solar energy capacity by 2027. This includes 1,100 MW for utility-scale projects, 750 MW for domestic use, and 350 MW for institutional applications.

· As of early 2025, 575 MW of solar projects have been approved, with 235 MW currently under development. The Mukhyamantri Solar Swarojgar Yojana has been launched to promote solar entrepreneurship among rural youth, fostering employment and sustainable energy practices

Hydropower Development:

· The state is capitalising on its riverine topography to develop hydropower projects. Notably, the Tapovan Vishnugad Hydropower Plant in Chamoli District is a 520 MW run-of-river project expected to generate approximately 2,558 GWh annually.

· The Kishau Dam, a 660 MW hydroelectric project on the Tons River, is under construction and slated for completion by 2028.

Wind Power Development:

The National Institute of Wind Energy (NIWE) estimates Uttarakhand's installable wind power potential at approximately 161 MW at an 80-meter hub height . While this is modest compared to other states, it presents opportunities for localized, off-grid, and hybrid renewable energy solutions.

The Bachelikhal Wind Power Project in Tehri Garhwal district is Uttarakhand's first wind energy initiative, with a proposed capacity of 2 MW. Currently in the conceptualization phase, this project is overseen by the Uttarakhand Renewable Energy Development Agency (UREDA)

In 2017, Dehradun witnessed the establishment of its first wind-solar hybrid charging station. This facility, set up by local entrepreneurs, generates 4–5 units of electricity daily, sufficient to charge over 150 smartphones.

Community and Infrastructure Initiatives:

The state government has approved the installation of 500 solar-powered streetlights in disaster-prone and rural areas, enhancing safety and promoting renewable energy usage at the community level.

Districts like Tehri Garhwal and Uttarkashi are leading in the adoption of distributed solar energy projects, with numerous installations contributing to local energy needs.

Through these initiatives, Uttarakhand is aligning with India's national renewable energy goals, aiming to reduce carbon emissions, create employment opportunities, and ensure a sustainable energy future for its residents.





P.M. emphasized Uttarakhand's potential to significantly contribute to India's renewable energy goals, focusing on hydro-power, solar energy, and sustainable development. He has consistently highlighted the "double-engine" government's commitment to leveraging the state's natural resources for development while preserving its environment.

- Shri Narendra Modi
Prime Minister of India

Affirmed the state's commitment to promoting green energy through solar, hydro, and electric mobility projects. The government targets 2,500 MW of solar capacity by 2027



- Shri Pushkar Singh Dhami
Chief Minister Of Uttarakhand



Uttarakhand's Energy Secretary, emphasises harnessing the state's vast solar potential through schemes like PM Surya Ghar

R. Meenakshi Sundaram
Secretary, Energy/Power Department

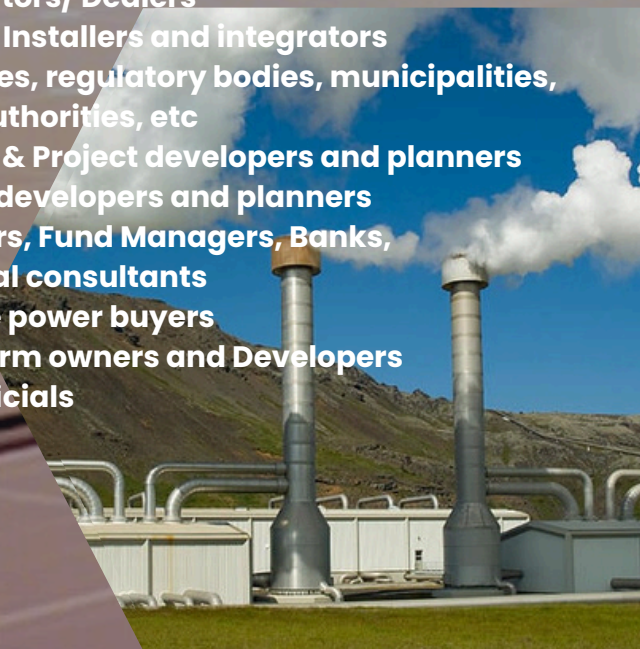
EMERGING STRONGER THROUGH INNOVATAION

Exhibitor Profile

- Small Hydro Power (SHP) Developers
- Large Hydro Power Companies
- Hydro Turbines, Generators & Equipment
- Dam, Spillway & Water Management Technologies
- Photovoltaic (PV) Modules, Hybrid
- Systems, Materials and Equipments
- Inverters, Charge Controllers,
- Batteries & Module Connectors
- Systems and Solar Pumps
- Testing, Monitoring Systems
- Project Consultants
- Suppliers of Building Integrated
- System Integrators, Assemblers,
- EPC Players
- Glass, Substrates, Coatings, Resins,
- Encapsulation Materials, Films, Gasses
- Wind-solar Hybrid Power System Integrators
- EV & charging infra
- Manufactures & Consultants
- Back-sheet & other components
- BIO Energy
- Government Policies & Initiatives
- Renewable Energy Transition & Energy Security
- Emerging Challenges & Available Options
- Recent Developments& Growth Prospects
- Grid Stabilisation and Ancillary Services
- Integration of Renewable Energy
- Sustainability and Environmental Goals
- Micro Hydro & Rural Electrification Solutions
- Manufacturers & Suppliers
- Distributors & Service Providers
- Photovoltaic Cell Manufactures
- PV Equipment & Materials Manufacturers
- Project Developers / EPC Contractors
- Solar Water Heaters and Systems
- Research Institutes
- Solar end use Manufacturers
- Waste to Energy Project
- Generator Equipment Manufactures
- Wind Power
- Geothermal Heat Pump
- Tidal Power
- Biomass & Bio Gas
- Wave Power
- Total PV Solution Providers
- Service Providers, Finance and Banking
- Community and Investors
- Decentralising and Remote Energy Systems
- Flexibility for Future Energy Mix
- Economic Development and Job Creation
- Renewable Energy Development Incentives
- Infrastructure Optimisation
- Cost-Effective Energy Storage
- Pumped Storage Hydro Systems
- Hydro Project Consultants & EPC Contractors
- Water Flow Monitoring & Control Systems
- Hydro Plant Automation & SCADA Systems
- Rehabilitation & Modernisation of Hydro Plants

Visitor Profile

- Government Officials & Policy Makers
- Project Developers & EPC Contractors
- Distributors & Channel Partners
- System Integrators
- Banks, VCs, IPPs & Investors
- Architects and Consultants
- Sr. Corporate executives
- Technology developers
- Project Procurement officials
- CEOs, COOs, CFOs, Directors from RE Sectors
- Real Estate Developers
- Commercial & Industrial Consumers
- Facility Managers
- Energy Consultants
- Independent Power Producers, EPCs
- Distributors/ Dealers
- System Installers and integrators
- Ministries, regulatory bodies, municipalities, local, authorities, etc
- Utilities & Project developers and planners
- Project developers and planners
- Investors, Fund Managers, Banks, Financial consultants
- Captive power buyers
- Wind farm owners and Developers
- R&D officials



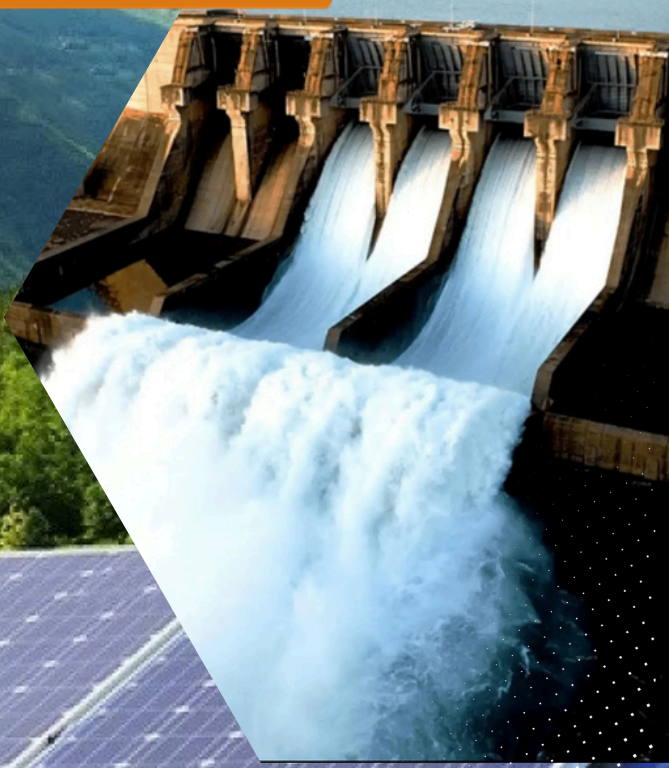
ORGANIZED BY

EVENTRAA

RURAL INDIA EXHIBITION









Exhibition & Partnership Enquiries:

Bhupender Singh
M: +91 9999332477
E: bhupender@rhe.conx.in

Saloni Trikha
M: +91 9971470034
E: saloni@rhe.conx.in